

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS051425\  
 Data File : PS030190.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 May 2025 17:53  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 05/15/2025  
 Supervised By : mohammad ahmed 05/20/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 15 02:03:48 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051225.M  
 Quant Title : 8080.M  
 QLast Update : Mon May 12 14:29:24 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound     | RT#1   | RT#2   | Resp#1    | Resp#2    | ng/ml   | ng/ml    |
|-----------------------------|--------------|--------|--------|-----------|-----------|---------|----------|
| -----                       |              |        |        |           |           |         |          |
| System Monitoring Compounds |              |        |        |           |           |         |          |
| 4) S                        | 2,4-DCAA     | 6.933  | 7.453  | 2063.2E6  | 587.6E6   | 724.484 | 734.301  |
| Target Compounds            |              |        |        |           |           |         |          |
| 1) T                        | Dalapon      | 2.447  | 2.520  | 3084.2E6  | 1290.4E6  | 627.454 | 635.329  |
| 2) T                        | 3,5-DICHL... | 6.139  | 6.452  | 2802.1E6  | 770.6E6   | 671.883 | 660.971  |
| 3) T                        | 4-Nitroph... | 6.724  | 6.988  | 1387.8E6  | 637.1E6   | 671.844 | 610.212  |
| 5) T                        | DICAMBA      | 7.110  | 7.639  | 7964.5E6  | 3332.9E6  | 689.127 | 704.931  |
| 6) T                        | MCPD         | 7.289  | 7.746  | 542.6E6   | 129.8E6   | 74.508  | 70.531   |
| 7) T                        | MCPA         | 7.431  | 7.976  | 717.8E6   | 174.8E6   | 69.143  | 66.260   |
| 8) T                        | DICHLORPROP  | 7.790  | 8.331  | 1978.8E6  | 802.6E6   | 677.360 | 679.357  |
| 9) T                        | 2,4-D        | 8.010  | 8.643  | 2229.4E6  | 900.0E6   | 679.918 | 697.366  |
| 10) T                       | Pentachlo... | 8.287  | 9.143  | 28502.9E6 | 17626.5E6 | 703.762 | 714.057  |
| 11) T                       | 2,4,5-TP ... | 8.851  | 9.521  | 11286.2E6 | 6963.5E6  | 696.854 | 706.926  |
| 12) T                       | 2,4,5-T      | 9.132  | 9.925  | 11535.1E6 | 6466.4E6  | 698.455 | 702.593  |
| 13) T                       | 2,4-DB       | 9.690  | 10.483 | 1899.4E6  | 655.7E6   | 727.789 | 660.763  |
| 14) T                       | DINOSEB      | 10.851 | 10.857 | 7812.7E6  | 4705.5E6  | 683.147 | 688.751  |
| 15) T                       | Picloram     | 10.671 | 11.890 | 14263.0E6 | 9841.6E6  | 666.903 | 699.318m |
| 16) T                       | DCPA         | 11.152 | 11.889 | 13958.3E6 | 9132.6E6  | 701.019 | 675.963m |
| -----                       |              |        |        |           |           |         |          |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS051425\  
Data File : PS030190.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 May 2025 17:53  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Manual Integrations  
APPROVED

Reviewed By : Abdul Mirza 05/15/2025  
Supervised By : mohammad ahmed 05/20/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 15 02:03:48 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051225.M  
Quant Title : 8080.M  
QLast Update : Mon May 12 14:29:24 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

